



IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Rudolf HAUKE et al

Serial No.: 10/538740

Group Art Unit: 2876

Filed: June 14, 2005

For: METHOD AND DEVICE FOR  
COLLECTING BIOMETRIC DATA

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached excluding U.S. patents and publications.

The documents listed on the attached Form PTO-1449 were cited in the International Search Report. A copy of the ISR is attached.

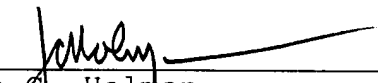
In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

Should any additional fee be required by the filing of this statement, please charge such fee to Deposit Account No. 06-1358.

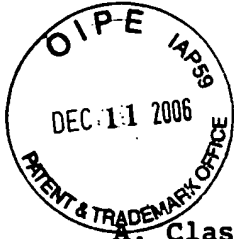
Respectfully submitted,

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Atty. Dkt. No.: P70585US0  
Date: December 11, 2006



**TRANSLATION OF THE INTERNATIONAL SEARCH REPORT**

**International Application no.  
PCT/EP 2005/001230**

**A. Classification of the Object of Invention  
G06K9/00**

According to the International Patent Classification (IPK)  
or to the National Classification and the IPK

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**B. Searched Fields**

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Searched minimum search file (Classification System and  
Classification Symbol)

G06K

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Searched publications however not belonging to the minimum  
search file as far as these fall under the searched areas

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The following databases were also consulted  
(Name of the database and the hosts)  
EPO-Internal, PAJ

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**C. Documents respected as fundamentally**

Cat.	Name of publication, part being considered this one as far as required under detail	Refers to claim no.
T	D.MALTONI: "Handbook of Fingerprint Recognition" June 2003 (2003-06), SPINGER, NEW YORK , XP002363594 page 59 - page 74 page 62, line 18 - line 19	1-39
X	page 60, line 20 - page 61, line 2	1-31
X	Fig. 2.12	32-39
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T	US 5 991 431 A (BORZA ET AL) November 23, 1999 (1999-11-23) Column 6, line 66 - column 7, line 6	1-39
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T	DE 10 2004 003783 A1 (TBS HOLDING AG, PFAEFFIKON) September 1, 2005 (2005-09-01) Paragraphs (0011), (0017)	1-39

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CATEGORY OF CITED DOCUMENTS

X: of special importance when considered on its own  
Y: of special importance in conjunction with another  
publication of the same category  
A: technological background  
O: nonwritten disclosure  
P: intermediate literature  
T: theories or principles based on the invention  
E: prior patent document, but only published on or after  
filing date  
D: document cited in the application  
L: document cited for other reasons  
&: member of same patent family, corresponding document

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Closing date of search	Date of mailing of the search report
January 23, 2006	02/22/2006

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Name and Address of the  
international Search Department  
Europäisches Patentamt,  
P.B.5818 Patentlaan 2  
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Granger, B

## C. (Sequel) Documents respected as fundamentally

Cat.	Name of the publication, part being considered this one as far as required under detail	Refers to claim no.
X	DE 34 24 955 A1 (SIEMENS AG) January 16, 1986 (1986-01-16) Fig. 5 Page 5, line 36 - page 6, line 36; Figures 1,2	1-39
T	Page 7, line 1 - line 17 ---	1-39
X	US 2004/114783 A1 (SPYCHER MARTIN ET AL) June 17, 2004 (2004-06-17) Pages 4-5, Paragraph 51; Figures 2-4 ---	1-31
X	WO 99/41631 A (ELECTRO-OPTICAL SYSTEMS CORPORATION) August 19, 1999 (1999-08-19) Page 3, line 7 - line 11; Fig. 2 Page 9, line 15 - line 20 Page 10, line 13 - line 20 Page 15, line 16 - line 30 ---	1-31
X	US 6 636 701 B1 (VEZARD NICOLAS ET AL) October 21, 2003 (2003-10-21) Column 8, line 33 - line 35; Figures 3,4 abstract ---	1-31
X	US 3 138 059 A (WHITE WYMAN) June 23, 1964 (1964-06-23) Column 5, line 21 - line 38; Figures 3,4 ---	1-31
X	US 5 177 802 A (FUJIMOTO ET AL) January 5, 1993 (1993-01-05) Column 21, line 1 - Column 28, line 36; Figures 24-35 ---	32-39
X	US 2002/003892 A1 (IWANAGA MASAKUNI) January 10, 2002 (2002-01-10) Paragraph (0076) - Paragraph (0078); Fig. 6a Paragraph (0107); Fig. 12b Fig. 16 ---	1-39
X	DE 101 53 808 A1 (TST TOUCHLESS SENSOR TECHNOLOGY SALES & MARKETING AG, ZUERICH) May 22, 2003 (2003-05-22) Paragraph (0001) Column 5, line 36 - line 37; Figures 1,2 ---	1-31
T	Column 3, line 16 - line 21	

**International Search Report**

Details on publications which are part  
of the same patent family

International  
Application no.  
PCT/EP 2005/001230

Patent document cited in Search Report	Date of publication	Member(s) of patent family	Date of publication
US 5991431 A	23-11-1999	CA 2193041 A1 CA 2197409 A1 US 5859420 A	13-08-1997 13-08-1997 12-01-1999
DE 102004003783 A1	01-09-2005	NONE	
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US 3138059 A	23-06-1964	NONE	
US 5177802 A	05-01-1993	NONE	
US 2002003892 A1	10-01-2002	NONE	
DE 10153808 A1	22-05-2003	NONE	

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## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P70585US0 GROUP ART UNIT: 2876  
 SERIAL NO.: 10/538740 FILING DATE: June 14, 2005  
 APPLICANT(S): HAUKE et al TODAY'S DATE: December 11, 2006

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE If Appropriate)
	AA 3138059	06/23/64	White	88	24	
	AB 5177802	01/05/93	Fujimoto et al	382	4	
	AC 5991431	11/23/99	Borza et al	382	127	
	AD 6636701	10/21/03	Vezard et al	396	374	
	AE 2002/0003892	01/10/02	Iwanaga	382	124	
	AF 2004/0114783	06/17/04	Spycher et al	382	124	

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
	AG 3424955A1	01/16/86	Germany			XX
	AH 10153808A1	05/22/03	Germany			XX
	AI 102204003783	09/01/05	Germany			XX
	AJ WO99/41631	08/19/99	WIPO			

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	D. Maltoni, HANDBOOK OF FINGERPRINT RECOGNITION, June 2003, pgs. 59-74, XP002363594
AL	
AM	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)